

**NEW JERSEY DEPARTMENT OF HEALTH & SENIOR SERVICES
HANDS-ON TRAINING REQUIREMENTS**

***LEAD ABATEMENT PLANNER/PROJECT DESIGNER
HOUSING AND PUBLIC BUILDINGS***

Statement of Ensurances

Training courses for *Lead Abatement Project Designers for Housing and Public Buildings* as combined with the Lead Abatement Supervisor for Housing and Public Buildings, shall be designed and conducted to include, at a minimum, the topics and procedures as specified in (A) through (E) below. These training materials are provided to all certified training agencies in accordance with N.J.A.C. 8:62-4.4(c). In order to obtain, or, to maintain certification as a New Jersey lead abatement training provider, the applicant or certificant agrees to use and incorporate these materials and directives as provided by the New Jersey Department of Health & Senior Services (NJDHSS) in the conduct of courses for lead abatement work.

(A) The agency shall construct a hands-on training apparatus where students will be instructed in and participate in the fundamental practices for the inspection and risk assessment, abatement and project design practices for lead-based paint as detailed in the curriculum requirements for Lead Abatement Supervisors for Housing and Public Buildings.

(B) Hazard Report Interpretation

1. Trainees will participate in exercises to gain familiarity with methodologies to inspect, assess and sample for lead-based paint and associated lead hazards. Samples (simulated or controlled) from building components, soil and dust will be generated to provide the data comprised in a typical risk assessment;
2. Data from the risk assessment as in (B)1. above, shall include information on: the original date of building construction, additions, renovations, other environmental hazards such as asbestos, pertinent medical information, the occupants' and area usage patterns for a multi-unit residential dwelling with lead-base paint and associated hazards on wood, metal and masonry components on interior and exterior surfaces;
3. Samples (simulated or controlled) from the above activities, as detailed in (C)1. and 2., shall be generated by technologies such as X-ray Fluorescence (XRF), Sodium Sulphide or Atomic Absorption (AA) or other methodologies as approved by the NJDHSS; and
4. If lead-based paints, soils or lead-contaminated materials are used for instructional or demonstrational purposes, those materials shall be encapsulated or otherwise contained or controlled to protect human health and the environment.

(C) Project Designs

1. From the risk assessment and final report data generated in (C) above, course participants will design a lead-based paint abatement project in a multi-family, multi-story residential dwelling that contains complex structural and auxiliary building components such as elevators and H.V.A.C. systems and further, shall include scenarios on abatement and occupancy problems involving: residential units, common areas such as laundry, meeting rooms, hallways, lobbies, play areas and playgrounds, mechanical and utility spaces. This exercise shall involve solving common structural and aesthetic or renovation problems on interior and exterior surfaces and components including soil contamination. Additionally, exercises shall address occupant notification and relocation, property and site security, including site monitoring to protect occupants from lead hazards during abatement;
2. Abatement techniques for lead-based paint and associated lead hazards shall include: in-place management of lead-based paint, component replacement, removal of paint from component surfaces, enclosure and encapsulation. Emphasis shall be placed on those methodologies that are least likely to result in lead

exposures to abatement workers and continuing exposures to building occupants. All abatement methodologies shall meet the approval of the NJDHSS; and

3. Project design exercises shall also include: control options, legal and insurance considerations, all pertinent regulations, contract documents, work practices, containment practices, engineering controls, protective equipment; a plan for safety and health that places emphasis on the requirements of 29 CFR, Part 1926; design philosophy, abatement drawings, cost estimation, abatement specifications and replacement drawings and specifications.

(D) Clearance Testing Practices and Project Completion

1. Participants shall design and incorporate a protocol for clearance testing as detailed in 40 CFR Part 745.228, EPA and HUD Guidance Documents for the Control of Lead-Based Paint Hazards or successive requirements as approved by the NJDHSS. This shall include a detailed and comprehensive plan for the testing of interior and exterior surfaces and soils by visual inspections, wipe, vacuum and bulk sample collections; and
2. The testing procedures and practices for the disposal of hazardous waste, transport requirements including manifests, documentation and record keeping procedures, will be incorporated into the project design as detailed above.

(E) Radiation Sources as Regulated by N.J.A.C. 7:28 (NJDEP)

1. Manufacturers training for X-Ray Fluorescence or other radiation sources for the detection of lead-based paint hazards may not be substituted or combined with any of the above activities and training curriculum for lead-base paint project designers; and
2. Training providers certified pursuant to N.J.A.C. 8:62, may use devices or radiation sources as approved by the NJDHSS, for demonstration purposes during the course of Lead Abatement Project Designer training if, the certified training provider is licensed by the New Jersey Department of Environmental Protection pursuant to N.J.A.C. 7:28 and the course instructor has received training by the manufacturer of the device used in the demonstration.

I agree to abide by the aforementioned provisions and conditions in order to obtain and/or maintain certification as a New Jersey approved training agency for *Lead Abatement Planner/Project Designers*. I further certify that all training shall be conducted in accordance with state-of-the-art and state-of-the-science work practices, and that they shall be in accordance with EPA, 40 CFR Part 745, Lead-Based Paint Activities, September 1994; OSHA, 29 CFR Part 1926; Lead Hazard Evaluation and Abatement Code; N.J.A.C. 5:23, Uniform Construction Code; N.J.A.C. 8:62, Standards for Lead Certification and any subsequent and successive applicable regulations as approved by the New Jersey Department of Health & Senior Services.

Agency Name: _____

Agency Address: _____

Training Manager's Signature: _____ Date: _____